

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Almaguer, J.

Attorney Docket No: 22.1414

Serial No:

Art Unit:

Filed: December 20, 2001

Examiner:

For: DOWNHOLE MAGNETIC FIELD-BASED FEATURE DETECTOR

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☒ Declaration Submitted with Initial Filing

☐ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DOWNHOLE MAGNETIC FIELD-BASED FEATURE DETECTOR

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 & 1.10

I hereby certify that this document and its attachments are being sent on the date indicated below to the Assistant Commissioner for Patents, Washington, DC 20231 by:

☐ facsimile to number _____

☐ first class mail.

☒ Express Mail: Post Office to Addressee No. EV 037 145 887 US

Dec 20, 2001
DATE

Cherita Persons-Grimstead
CHERITA PERSONS-GRIMSTEAD

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the specification of which

☒ is attached hereto.

☐ was filed on _____ as United States Application Number or PCT International Application Number _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Numbers | Country | Foreign Filing Date | Priority Not Claimed | Certified Copy Attached | |
|--------------------------------------|---------|------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date |
|-----------------------|-------------|
| | |
| | |

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application Numbers | PCT Parent Number | Parent Filing Date | Parent Patent Number |
|---------------------------------|-------------------|--------------------|----------------------|
| | | | |
| | | | |
| | | | |

Direct all correspondence to:

Patent Counsel
Schlumberger Reservoir Completions
Schlumberger Technology Corporation
P.O. Box 1590
Rosharon, Texas 77583

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | | | | | | |
|--|--------------------------|-------|----|-----|--|---------|---------------------|--|
| Name of Sole or First Inventor | | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. | | | |
| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | | |
| James S. | | | | | Almaguer | | | |
| Inventor's Signature | <i>James S. Almaguer</i> | | | | | Date | <i>25-July-2001</i> | |
| Citizenship | U.S. | | | | | | | |
| Residence Address | <i>2015 McCrary Rd.</i> | | | | | | | |
| Residence: City | Richmond | State | TX | ZIP | 77469 | Country | U.S. | |
| Post Office Address | <i>2015 McCrary Rd.</i> | | | | | | | |
| City | Richmond | State | TX | ZIP | 77469 | Country | U.S. | |

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: James Almaguer

Attorney Docket No: 22.1414

Serial No:

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Examiner:

For: Downhole Magnetic Field-Based Feature Detector

**Assistant Commissioner for Patents
Washington, DC 20231**

POWER OF ATTORNEY

As the owner of the above-referenced patent application, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey E. Griffin, 36,534
Jaime A. Castaño, 41,660
Tim W. Curington, 45,944
John J. Ryberg, 31,134
Steven L. Christian, 38,106
Wayne I. Kanak, 35,564
John H. Bouchard, 29,286

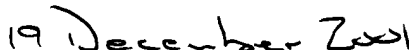
Robin C. Nava, 42,926
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Brigitte L. Jeffery, 38,925
Victor Segura, 44,329
Jeff Daly, 44,640
Fred G. Pruner, Jr., 40,779
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Direct all correspondence to:

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P.O. Box 1590
Rosharon, Texas 77583-1590
281/285-5720**



Joe Goss
Vice President
Schlumberger Technology Corporation



Date Signed

ASSIGNMENT

WHEREAS, I, **James S. Almaguer**, a citizen of the United States of America, residing at 2015 McCrary Road, Richmond, TX 77469 hereinafter referred to as "Inventor", have made inventions and improvements in: *Downhole Magnetic-Field Based Feature Detector* which are the subject of an application for Letters Patent of the United States of America, executed by me on the date(s) indicated below, (Docket No. 22.1414), hereinafter referred to as the "Invention(s)".

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, hereinafter referred to as "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas, and having a place of business at 300 Schlumberger, Sugar Land, Texas 77478 is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to the Invention(s), and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I the Inventor, for good and valuable consideration, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the Invention(s), described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on the Invention(s) in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon the Invention(s).

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on the Invention(s).

AND I do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANY, its successors and assigns.

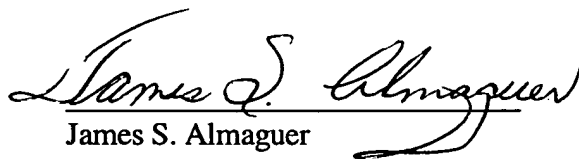
AND I do hereby covenant and warrant that I have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that I have not executed and will not execute any instruments in conflict herewith.

AND I, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that I, my executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make,

execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to the Invention(s), and any related application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

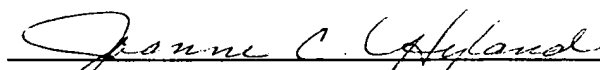
IN WITNESS WHEREOF, I, James S. Almaguer have hereunto set my hand and seal this

9/25, 2001.


James S. Almaguer

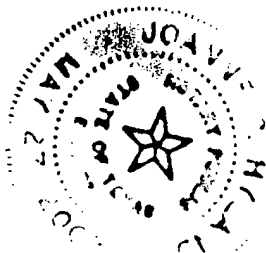
STATE OF TEXAS §
 §
COUNTY OF BRAZORIA §

BEFORE ME, this September 25, 2001 personally appeared James S. Almaguer, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.


Notary Public in and for the State of Texas

SEAL

My Commission Expires: 5/27/03



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